FEDERAL ITEM IDENTIFICATION GUIDE

AIR CONDITIONING EQUIPMENT

This Reprint replaces FIIG T235, dated December 7, 2007.

Commander

Defense Logistics Information Service

ATTN: DLIS-K

74 Washington Avenue North, Suite 7

Battle Creek, Michigan 49037-3084

(COMM) (269) 961-5779

(DSN) 661-5779

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
COLD CHEST	51086	AE

A portable item designed for cooling drinks and food products. Cooling is by an electrically driven refrigeration unit normally located in the lid.

COOLER-HEATER, WATER	32289	CA

An apparatus designed to deliver hot and/or cooled drinking water. It normally includes a spout for direct drinking and may include facilities enabling one to drink from a glass or cup.

DISPENSER, BEVERAGE, MECHANICALLY COOLED	32690	CB

An electrically-operated item designed to mix, cool and dispense carbonated and/or noncarbonated beverages. It may have one or more containers designed to afford continuous visual indication of beverage being dispensed. The item may be equipped with an agitation system for pulpy fruit juices, and may have an aeration system for non-foaming beverages.

DISPENSER, DRINKING WATER, MECHANICALLY COOLED	04766	CA

An item having a refrigeration unit incorporating an electrically-driven mechanical condensing unit. It may be bottle, bubbler, cafeteria, or noncirculating individual remote type. It is designed for mechanically cooling and dispensing drinking water.

DISPENSER, DRINKING WATER, NONMECHANICALLY COOLED	04436	CA

A container composed of an inner and outer shell separated by an insulation material and having faucet draw-off devices. It may have handles or shoulder straps and may be portable or capable of being mounted. It is designed for dispensing cool drinking water.

DISPLAY CASE, MECHANICALLY REFRIGERATED	04258	AC

An insulated enclosure, complete or partial, designed for mechanical cooling and for use in establishments dispensing food and/or other perishable products. It is intended primarily for the refrigerated display of products and may include evaporators and/or condensing unit, and/or storage facilities. Excludes REFRIGERATOR-FREEZER, MECHANICAL, FOOD; REFRIGERATOR, MECHANICAL, FOOD; and FREEZER, MECHANICAL, FOOD.

FREEZER, MECHANICAL, BLOOD PLASMA	38484	AG

Approved Item Name	INC	App Key
FREEZER, MECHANICAL, FOOD	35636	AG

An insulated upright or chest type cabinet designed for keeping frozen food at sub-freezing temperature, or for freezing perishable food rapidly. For freezer with a fresh food compartment see REFRIGERATOR-FREEZER, MECHANICAL, FOOD. Also excludes DISPLAY CASE, MECHANICALLY REFRIGERATED; ICE CREAM CABINET, MECHANICALLY REFRIGERATED; ICE CREAM PLANT; REFRIGERATOR, MECHANICAL, FOOD.

FREEZER, PREFABRICATED	38962	AD

A sectional, demountable insulating cabinet or inclosure which, when assembled and equipped with freezing unit, forms a storage space(s) with freezing and sub-freezing temperatures. Refrigerating unit may or may not be included. Excludes REFRIGERATOR FREEZER, MECHANICAL, FOOD; and FREEZER, MECHANICAL, FOOD.

ICE CREAM CABINET, MECHANICALLY REFRIGERATED	04261	AB

An insulated low-temperature box or cabinet with cooling coils and may be furnished with condensing unit. It is designed primarily for use in the storage, hardening and dispensing of ice cream in bulk or prepackaged individual servings.

ICE CREAM PLANT	04243	DA

A self-contained or multiple unit plant consisting of an ice cream freezer and hardening cabinet(s). The condensing unit may be contained within, or separate from, the plant. The hardening cabinet(s) may have dispensing facilities. Intended for the manufacturing, hardening and storage of ice cream.

ICE MAKING MACHINE, CUBE	06872	BA

A unit which, through the process of freezing water into ice, is specifically designed to produce ice in trays in cube form through use of a grid. It must include condensing unit.

ICE MAKING MACHINE, FLAKE	06870	BC

A unit which, through the process of freezing water into ice, is designed to produce chip, flake, snow, or ribbon ice. The freezing process is accomplished employing a primary refrigerant in a circular evaporator.

ICE MAKING PLANT, BLOCK	06873	BB

A plant which is self-contained or field assembled, which through the process of freezing water into ice, is designed to produce ice in block form.

REFRIGERATION SYSTEM, MECHANICAL	13575	BD

A group of component parts such as compressor(s), condenser(s), evaporator(s) and necessary piping equipment designed to be assembled to form a complete cooling unit. It is used to refrigerate an enclosed space.

Approved Item Name	INC	App Key
REFRIGERATION UNIT, MECHANICAL	13501	FA

A self-contained refrigeration unit having a power driven compressor, condenser, evaporator, and other necessary components. It is used to refrigerate an enclosed space by the introduction of the evaporator section through an opening in the side or top of the enclosure forming an integral section thereof (panel type) or placed in the outside proximity of the enclosure (remote type). Excludes REFRIGERATOR-FREEZER, MECHANICAL, FOOD; and REFRIGERATOR, MECHANICAL, FOOD.

REFRIGERATOR-FREEZER, MECHANICAL, BIOLOGICALS	67384	AE

A mechanically refrigerated cabinet with divided areas of racks or drawers that will maintain optimum above freezing storage temperatures for samples, surgical and laboratory specimens, serums, medicines and reagents. There are areas for frozen and non-frozen items. Facilities for twenty-four hour monitoring of storage temperature may be provided. For items without freezer section see REFRIGERATOR, MECHANICAL, BIOLOGICALS. Excludes REFRIGERATOR-FREEZER, MECHANICAL, FOOD; REFRIGERATOR, MECHANICAL, BIOLOGICALS; and REFRIGERATOR, MECHANICAL, FOOD.

REFRIGERATOR-FREEZER, MECHANICAL, FOOD	35635	AF

An insulated upright cabinet/enclosure with two separate storage compartments, fresh food section and frozen food section. It may have the capability of producing ice cubes automatically. It is intended for storage and preservation of both fresh and frozen foods. The freezer compartment may also be used for freezing perishable food rapidly. Excludes DISPLAY CASE, MECHANICALLY REFRIGERATED; FREEZER, MECHANICAL, FOOD; REFRIGERATION UNIT, MECHANICAL; REFRIGERATOR, MECHANICAL, FOOD; REFRIGERATOR, PREFABRICATED.

REFRIGERATOR, MECHANICAL, BACTERIOLOGICAL	15753	AE

A mechanically-refrigerated cabinet designed specifically for the preservation of bacteriological cultures. Excludes REFRIGERATOR, MECHANICAL, BIOLOGICALS; REFRIGERATOR-FREEZER, MECHANICAL, FOOD; and REFRIGERATOR, MECHANICAL, FOOD.

REFRIGERATOR, MECHANICAL, BIOLOGICALS	15754	AE

A mechanically refrigerated cabinet with divided areas of racks or drawers that will maintain optimum above freezing storage temperatures for samples, surgical and laboratory specimens, serums, medicines and reagents. Facilities for twenty-four hour monitoring of storage temperature may be provided. For refrigerator with a freezer see REFRIGERATOR-FREEZER, MECHANICAL, BIOLOGICALS. Excludes REFRIGERATOR-FREEZER, MECHANICAL, FOOD; REFRIGERATOR-FREEZER, MECHANICAL, BATERIOLOGICAL; and REFRIGERATOR, MECHANICAL, FOOD.

Approved Item Name	INC	App Key
REFRIGERATOR, MECHANICAL, FOOD	35637	AH

An insulated upright cabinet/enclosure with single or multiple storage compartments. It is intended for storage and preservation of fresh foods, vegetables, and the like. For refrigerator with a freezer compartment see REFRIGERATOR-FREEZER, MECHANICAL, FOOD. Also excludes DISPLAY CASE, MECHANICALLY REFRIGERATED; FREEZER, MECHANICAL, FOOD; REFRIGERATION UNIT, MECHANICAL; REFRIGERATOR, PREFABRICATED.

REFRIGERATOR, PREFABRICATED	19181	AD

A sectional, demountable, insulated cabinet or enclosure which, when assembled and equipped with refrigerating unit, forms a storage space(s) with low temperatures. Refrigerating unit may or may not be included. Excludes BUILDING, PREFABRICATED, PANELIZED; BUILDING, PREFABRICATED, SECTIONAL; REFRIGERATOR-FREEZER, MECHANICAL, FOOD; and REFRIGERATOR, MECHANICAL, FOOD.

REFRIGERATOR, SOLID STATE, BIOLOGICALS	38161	AE

An electrically operated, thermoelectrically refrigerated cabinet with compartments and racks specially designed for storing and transporting blood and blood products. Excludes REFRIGERATOR, MECHANICAL, BIOLOGICALS; REFRIGERATOR, MECHANICAL, BACTERIOLOGICAL; REFRIGERATOR-FREEZER, MECHANICAL, FOOD; and REFRIGERATOR, MECHANICAL, FOOD.

APPLICABILITY KEY INDEX

	AB	AC	AD	AE	AF	AG	AH
NAME	X	X	X	X	X	X	X
AYSX		X		X	X	X	X
SURF					AR	AR	AR
HUES					X	X	X
BBDY		X	X	X	X	X	X
APQB	X	X	X		X	X	X
BBLJ	X						
BBLH	X						
BBLK	X						
ABMK	AR	AR	AR	AR	AR	AR	AR
ABHP	AR	AR	AR	AR	AR	AR	AR
ABFY	AR	AR	AR	AR	AR	AR	AR
ABKW	AR	AR	AR	AR	AR	AR	AR
AYWC		AR		AR		AR	
ATSZ		AR		AR	X	AR	X
AYTC		AR			X	AR	X
BGDK		X					X
AYTE					X		
BBMK					AR	AR	
AYTF					X		X
AYTG					X		X
APHE					X	X	X
AYTH					AR	AR	AR
AZBC			X				
AZBD			AR				
AWLP	AR	AR	AR		AR	AR	AR
AZAD	AR	AR	AR		AR	AR	AR
AWCD	AR	AR	AR		AR	AR	AR
AZAQ	AR	AR	AR		AR	AR	AR
AZAE		AR			AR	AR	AR
ATJK	AR	AR	AR		AR	AR	AR
AHZX	X	X	X		X	X	X
ACDC	AR	AR	AR	AR	AR	AR	AR
AMSE	AR	AR	AR	AR	AR	AR	AR
ACZB	AR	AR	AR	AR	AR	AR	AR
FAAZ	AR	AR	AR	AR	AR	AR	AR
ARAG	AR	AR	AR	AR	AR	AR	AR
ARNA	AR	AR	AR	AR			
AZBK			X				
AZAA		X			X	X	X
AZEA		AR			AR	AR	AR
AZAC		AR			AR	AR	AR
ACYN		AR			AR	AR	AR
APNB		AR			AR	AR	AR
ANSA		AR			AR	AR	AR
ACYR		AR			AR	AR	AR
AMPS		AR			AR	AR	AR
AYTP	AR						

ELEC	AR						
ALBY	AR	AR			X	X	X
AKYD		AR	AR		AR	AR	AR
AYZS		X	X				
AYZT		X					
AYZW		X					
AYZX		X					
AYZY		X					
AALW		AR					
AARU		AR					
AZBA		X			X		
AWHS		X					
AZBL			X				
AZBH			AR				
AZDH			X				
ABGL			AR				
HGTH			AR				
FEAT	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR
FCLS	AR	AR	AR	AR	AR	AR	AR
FTLD	AR	AR	AR	AR	AR	AR	AR
TMDN	AR	AR	AR	AR	AR	AR	AR
RTSE	AR	AR	AR	AR	AR	AR	AR
RDAL	AR	AR	AR	AR	AR	AR	AR
NTRD	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR

	BA	BB	BC	BD
NAME	X	X	X	X
AZKX	X			
APQB		X		
AZLH	X	X	X	
BBLN	X		X	
ANDX	X		X	
BBLT				X
AGUB				X
AYSX	AR		AR	
SURF	AR		AR	
ABHP	AR		X	
ABMK	AR		X	
ABKW	AR		X	
AWLP	X		X	
AZAD	AR	AR	AR	AR
AZLW		X		
AZEA	X		X	
AZLY			X	
AZLA	AR	AR	AR	
AZLB	AR	AR	AR	
AZDK				X
AZDL				X
AZKH				X
ATJK		X	X	
AZBH		AR	AR	
ACDC	AR	AR	AR	AR
AMSE	AR	AR	AR	AR
ACZB	AR	AR	AR	AR
FAAZ	AR	AR	AR	AR
AZLF	X		X	
AXQD	AR		AR	
AZLG	AR		AR	
ARNA	X	X	X	X
AZDJ		X		X
AZLJ		X		
AZLK		X		
AZLL		X		
AZLM		X		
AZLN		X		
AZLP		X		
BBLP		X		
AZLQ		X		
AZLR		X		
AZLS		X		
AZLT		X		
AZDN		X		X
AZLX		X		
BGDL				X
AAXX			AR	AR
AZLZ			X	
AZMA			AR	
AKYD				X
AHWS	AR		AR	

FEAT	AR	AR	AR	AR
TEST	AR	AR	AR	AR
SPCL	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR
CRTL	AR	AR	AR	AR
PRPY	AR	AR	AR	AR
ENAC	AR	AR	AR	AR
ELRN	AR	AR	AR	AR
ELCD	AR	AR	AR	AR
AFJK	AR	AR	AR	AR
SUPP	AR	AR	AR	AR
FCLS	AR	AR	AR	AR
FTLD	AR	AR	AR	AR
TMDN	AR	AR	AR	AR
RTSE	AR	AR	AR	AR
RDAL	AR	AR	AR	AR
NTRD	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR
CXCY	AR	AR	AR	AR
HZRD	AR	AR	AR	AR

	CA	CB
NAME	X	X
BBLS	AR	X
BBML	AR	X
AZMJ	X	X
AZMM	X	X
AZMN	X	X
NMBR	AR	AR
AZMP	X	X
AWLP	AR	AR
AZAD	X	X
AWCD	AR	AR
ACDC	AR	X
AMSE	AR	AR
ACZB	AR	AR
FAAZ	AR	AR
ARNA	X	X
MTLC		X
AZMS	X	
SURF	AR	
AZMT	X	
AZMX	AR	
ABKW	AR	
ABMK	AR	
ADAV	AR	
ABFY	AR	
AZMZ	X	
AZNA	X	
AZNC	AR	
AZNE	X	
AZNF	AR	
AEJZ	AR	
ABMZ	AR	
HGTH	AR	
ABGL	AR	
AZRY	AR	
AZRZ	X	
ALBY	AR	X
AZKT	X	
AZKW	AR	
CBBL		AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
ELRN	AR	AR
ELCD	AR	AR

AFJK	AR	AR
SUPP	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR
HZRD	AR	AR

	DA
NAME	X
BBLQ	X
AZMB	AR
AZMC	AR
AXEB	AR
AZMD	X
AZME	X
BBLJ	AR
BBLH	AR
BBLR	AR
AZMF	AR
AZMG	AR
AZMH	AR
AZAE	X
AZAQ	X
AWLP	AR
AZAD	X
AWCD	AR
ARNA	X
ALBY	AR
ACDC	AR
ELEC	AR
ACZB	AR
FAAZ	AR
AJKC	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
HZRD	AR

	FA
NAME	X
APQB	X
AZDP	AR
BBLL	AR
BBLM	AR
AZDY	AR
AZDW	AR
AZDZ	AR
AZEA	X
AZEL	AR
AZEM	AR
ACDC	AR
ELEC	AR
ACZB	AR
FAAZ	AR
AZJY	AR
AQZF	AR
AWLP	X
AZAD	X
AWCD	AR
AWMB	AR
AZAC	AR
AZKB	AR
AZKC	AR
AZKE	AR
AZKF	AR
ARNA	X
AZKH	X
AZKP	AR
ANCY	AR
AZKJ	AR
AZKK	AR
AZKL	AR
AZKM	AR
AGUB	X
AXWT	AR
AZKQ	AR
AZKR	AR
AZKT	X
AZKW	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR

AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
HZRD	AR

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED04258*)

AC, AE, AF, AG, AH			
	AYSX	D	OUTSIDE SHELL MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE OUTSIDE SHELL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AYSXDALC000*; AYSXDAL0000$$DPC0000*; AYSXDAL0000$DPC0000*)

AF*, AG*, AH*			
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., SURFDENE000*; SURFDENE000$$DGB0000*; SURFDENE000$DGB0000*)

AF, AG, AH			
	HUES	D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HUESDWH0000*; HUESDGY0000$$DWH0000*; HUESDGY0000$DWH0000*)

REPLY CODE	REPLY (AD06)
A	ANY ACCEPTABLE
GY0000	GRAY
GR0000	GREEN
WA0004	WALNUT, GRAIN
WH0000	WHITE

AC, AD, AE, AF, AG, AH

BBDY J CAPACITY AND LOCATION

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from Tables 1, 2, and 3 below, followed by the numeric value. (e.g., BBDYJCYAAZH16.500*; BBDYJDCAAZH5.029*)

If the source document cites multiple locations and capacities, use AND coding ($$) entering in Table 3 sequence. (e.g., BBDYJCYAAXA16.0$$JCYABLE8.0*; BBDYJLDAAXA16.0$$JLDABLE8.0*)

Table 1

REPLY CODE	REPLY (AG67)
CY	CUBIC FEET
LD	CUBIC METERS
DQ	SQUARE FEET
EL	SQUARE METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

Table 3

REPLY CODE	REPLY (AJ91)
AXA	CABINET
AZG	DISPLAY SHELF AREA
EAA	FROZEN FOOD STORAGE
BLE	REFRIGERATED STORAGE

APP Key	MRC	Mode Code	Requirements
		AZH	STORAGE

AB, AC, AD, AF, AG, AH

APQB D UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. For Applicability Key AB, enter the Reply Code for hardening or dispensing. (e.g., APQBDAPL*: APQBDAME$$DAMF*; APQBDAME$DAMF*)

AB

BBLJ J HARDENING CAPACITY

Definition: THE RATED HARDENING CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBLJJAF25.0*; BBLJJCC94.6*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BBLJKN*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS
AT	QUARTS

AB

BBLH J DISPENSING CAPACITY

Definition: THE RATED DISPENSING CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBLHJAF40.0*; BBLHJCC151.4*; BBLHJAF2.0$$JAT8.0*; BBLHJAF2.0$JAT8.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BBLHKN*)

REPLY CODE	REPLY (AG67)

APP Key	MRC	Mode Code	Requirements
		AF	GALLONS
		CC	LITERS
		AT	QUARTS

AB

BBLK J MIX STORAGE CAPACITY

Definition: THE MIX STORAGE CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBLKJAF5.0*; BBLKJCC18.9*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BBLKKN*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS
AT	QUARTS

ALL*

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA63.500*; ABMKJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL*

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA203.200*; ABHPJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA60.960*; ABFYJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL*

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA63.500*; ABKWJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC*, AE*, AG*

AYWC A LID QUANTITY

Definition: THE NUMBER OF LIDS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AYWCA4*; AYWCA4$A5*)

AC*, AE*, AF, AG*, AH

ATSZ A DOOR QUANTITY

Definition: THE NUMBER OF DOORS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATSZA2*; ATSZA2$A3*)

AC*, AF, AG*, AH

AYTC D HINGE LOCATION

Definition: INDICATES THE LOCATION OF THE HINGE(S) ON THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. For Applicability Key AC, give a reply for single door types. (e.g., AYTCDACF*; AYTCDACF$$DACR*; AYTCDACF$DABJ*)

REPLY CODE	REPLY (AJ91)
A	ANY ACCEPTABLE
ACF	LEFT SIDE
ABJ	REAR
ACR	RIGHT SIDE

AC, AH

BGDK D SLIDING DOOR

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS PROVIDED WITH A SLIDING DOOR(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BGDKDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

AF

AYTE J FROZEN FOOD COMPARTMENT OPERATING TEMP RANGE

Definition: THE MINIMUM AND MAXIMUM LIMITS OF OPERATING TEMPERATURE AT WHICH THE FROZEN FOOD COMPARTMENT IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. (e.g., AYTEJCM25.0/M5.0*; AYTEJFM10.0/P20.0*; AYTEJFP5.0/P25.0*)

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS
F	DEG FAHRENHEIT

APP Key	MRC	Mode Code	Requirements

AF*, AG*

BBMK J FROZEN FOOD COMPARTMENT CAPACITY

Definition: THE CAPACITY OF THE COMPARTMENT FOR FROZEN FOOD.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBMKJAS25.0*; BBMKJAJ11.3*)

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

AF, AH

AYTF J CABINET OPERATING TEMP RANGE

Definition: THE MINIMUM AND MAXIMUM LIMITS OF OPERATING TEMPERATURE AT WHICH THE CABINET IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. (e.g., AYTFJFP23.0/P43.0*; AYTFJCM5.0/P6.1*)

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS
F	DEG FAHRENHEIT

AF, AH

AYTG D VEGETABLE BIN

Definition: AN INDICATION OF WHETHER OR NOT A VEGETABLE BIN IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYTGDB*; AYTGDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

AF, AG, AH

APHE D OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDHH*; APHEDHH$DHJ*)

REPLY CODE	REPLY (AC58)
HH	ABSORPTION
A	ANY ACCEPTABLE
HJ	COMPRESSION

NOTE FOR MRC AYTH: IF REPLY CODE HH IS ENTERED FOR MRC APHE, REPLY TO MRC AYTH.

AF*, AG*, AH* (See Note Above)

AYTH D HEAT GENERATING METHOD

Definition: THE MEANS BY WHICH THE HEAT IS GENERATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYTHDAD*; AYTHDAJ$DAC*)

REPLY CODE	REPLY (AM63)
AJ	ELECTRICITY
AC	KEROSENE
BQ	LIQUID PETROLEUM GAS
AD	MANUFACTURED GAS
AE	NATURAL GAS

AD

AZBC D REFRIGERATING EQUIPMENT

Definition: AN INDICATION OF WHETHER OR NOT REFRIGERATING EQUIPMENT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZBCDB*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AZBD: IF REPLY CODE B IS ENTERED FOR MRC AZBC, REPLY TO MRC AZBD.

AD* (See Note Above)

AZBD D EQUIPMENT TYPE

Definition: INDICATES THE TYPE OF EQUIPMENT FURNISHED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZBDDAB*; AZBDDAB$DAC*)

REPLY CODE	REPLY (AM66)
AB	INTEGRAL MTG
AC	PORTABLE

AB*, AC*, AD*, AF*, AG*, AH*

AWLP D CONDENSER TYPE

Definition: INDICATES THE TYPE OF CONDENSER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWLPDAJ*; AWLPDAH$DAJ*)

REPLY CODE	REPLY (AM41)
A	ANY ACCEPTABLE
AH	HERMETICALLY SEALED
AT	MECHANICALLY SEALED
AJ	OPEN
AK	SEMI-INCLOSED
AM	SEMIHERMETICALLY SEALED
AW	THERMALLY SEALED

AB*, AC*, AD*, AF*, AG*, AH*

AZAD D CONDENSER COOLING TYPE

APP
Key MRC Mode Code Requirements

Definition: INDICATES THE TYPE OF COOLING FOR WHICH THE CONDENSER IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZADDDF*; AZADDAB$DSK*)

REPLY CODE	REPLY (AB75)
AB	AIR
SK	EVAPORATIVE
DF	WATER

AB*, AC*, AD*, AF*, AG*, AH*

AWCD D WATER FOR WHICH DESIGNED

Definition: THE TYPE OF WATER WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWCDDKR*)

REPLY CODE	REPLY (AB75)
A	ANY ACCEPTABLE
KR	FRESH
KS	SALT

AB*, AC*, AD*, AF*, AG*, AH*

AZAQ D CONDENSER UNIT LOCATION

Definition: INDICATES THE LOCATION OF THE CONDENSER UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZAQDAXA*; AZAQDAXH$DAXA*)

REPLY CODE	REPLY (AJ91)
AXH	AFFIXED
AXA	CABINET
AKN	INTEGRAL
AKP	REMOTE

APP Key	MRC	Mode Code	Requirements

AC*, AF*, AG*, AH*

AZAE A CONDENSER UNIT QUANTITY

Definition: THE NUMBER OF CONDENSER UNITS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AZAEA1*; AZAEA1$A2*)

AB*, AC*, AD*, AF*, AG*, AH*

ATJK D POWER SOURCE

Definition: THE SOURCE OF POWER WHICH DRIVES THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATJKDAD*)

For Applicability Key AC, AF, AG, and AH, enter the reply for condenser power source.

REPLY CODE	REPLY (AG27)
AC	DIESEL ENGINE
AD	ELECTRIC MOTOR
AE	GASOLINE ENGINE

AB, AC, AD, AF, AG, AH

AHZX B PRIME MOVER HORSEPOWER RATING

Definition: THE RATED HORSEPOWER OF THE PRIME MOVER.

Reply Instructions: Enter the numeric value. (e.g., AHZXB0.125*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AHZXKN*)

ALL*

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$DC*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AB62)
B	AC
C	DC

ALL*

AMSE J VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVB110.0$$JVC120.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AMSEKN*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACZBKN*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ

APP Key	MRC	Mode Code	Requirements
		K	KILOHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDB$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL*

ARAG J CURRENT RATING

Definition: THE AMOUNT OF CURRENT FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ARAGJA2.5*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ARAGKN*)

REPLY CODE	REPLY (AC30)
A	AMPERES
U	MICROAMPERES
L	MILLIAMPERES

AB*, AC*, AD*, AE*

APP Key	MRC	Mode Code	Requirements
	ARNA	D	COOLANT TYPE

Definition: INDICATES THE TYPE OF COOLANT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., ARNADAE*; ARNADAE$DAF*)

AD

	AZBK	B	MAXIMUM HEAT REJECTED PER HOUR IN TONS OF REFRIGERATION

Definition: THE MAXIMUM RATE AT WHICH HEAT IS REJECTED PER HOUR, EXPRESSED IN TONS OF REFRIGERATION.

Reply Instructions: Enter the numeric value. (e.g., AZBKB0.833*)

If rated in BTUs, convert to tons of refrigeration per hour. 12000 BTUs per hour equal one ton of refrigeration.

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AZBKKN*)

AC, AF, AG, AH

	AZAA	D	EVAPORATOR

Definition: AN INDICATION OF WHETHER OR NOT AN EVAPORATOR IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZAADB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS AZEA, AZAC, ACYN, APNB, ANSA, ACYR, AND AMPS: IF REPLY CODE B IS ENTERED FOR MRC AZAA, REPLY TO MRCS AZEA, AZAC, ACYN, APNB, ANSA, ACYR, AND AMPS AS APPLICABLE TO THE ITEM BEING DESCRIBED.

AC*, AF*, AG*, AH* (See Note Above)

APP Key	MRC	Mode Code	Requirements

AZEA D EVAPORATOR UNIT TYPE

Definition: INDICATES THE TYPE OF EVAPORATOR UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZEADAEB*; AZEADAEB$DAEC*)

REPLY CODE	REPLY (AK95)
AEB	FORCED AIR-COOLING
AEC	GRAVITY CONVECTION

AC*, AF*, AG*, AH* (See Note Preceding MRC AZEA)

AZAC B FAN MOTOR HORSEPOWER RATING

Definition: THE RATED HORSEPOWER OF THE FAN MOTOR.

Reply Instructions: Enter the numeric value. (e.g., AZACB0.0125*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AZACKN*)

AC*, AF*, AG*, AH* (See Note Preceding MRC AZEA)

ACYN J AC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF ROOT MEAN SQUARE POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYNJVA110.0*; ACYNJVB110.0$$JVC120.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACYNKN*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

AC*, AF*, AG*, AH* (See Note Preceding MRC AZEA)

APNB J AC FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE ALTERNATING CURRENT CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., APNBJEA60.0*; APNBJEB50.0$$JEC60.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., APNBKN*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC*, AF*, AG*, AH* (See Note Preceding MRC AZEA)

ANSA D WINDING PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT WINDING PHASE(S).

Reply Instructions: Enter the applicable Reply Code from the table below. Reply for AC motors only. (e.g., ANSADA*; ANSADA$DB*)

REPLY CODE	REPLY (AD02)
A	SINGLE
D	SINGLE OR THREE
C	THREE
B	TWO

AC*, AF*, AG*, AH* (See Note Preceding MRC AZEA)

APP Key	MRC	Mode Code	Requirements
	ACYR	J	DC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYRJVA110.0*; ACYRJVB110.0$$JVC120.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACYRKN*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC*, AF*, AG*, AH* (See Note Preceding MRC AZEA)

	AMPS	B	CURRENT RATING IN AMPS

Definition: THE ELECTRICAL CURRENT RATING, EXPRESSED IN AMPERES.

Reply Instructions: Enter the numeric value. Reply for DC motors only. (e.g., AMPSB2.500*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AMPSKN*)

AB*

	AYTP	D	SOLENOID CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT FOR WHICH THE SOLENOID IS DESIGNED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. When item includes condensing unit, omit reply to this requirement. (e.g., AYTPDB*; AYTPDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
C	DC

AB*

ELEC B VOLTAGE IN VOLTS

Definition: THE TOTAL ELECTRICAL VOLTAGE.

Reply Instructions: Enter the numeric value. (e.g., ELECB115.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ELECKN*)

AB*, AC*, AF, AG, AH

ALBY D USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ALBYDAGL*)

REPLY CODE	REPLY (AH21)
AAE	COMMERCIAL
AAD	DOMESTIC (household)
AGL	TROPICAL SERVICE

AC*, AD*, AF*, AG*, AH*

AKYD G ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDGSHELVES, 36*)

AC, AD

APP Key	MRC	Mode Code	Requirements
	AYZS	D	ENDLESS COMBINATION FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN ENDLESS COMBINATION FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYZSDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AC

	AYZT	D	CABINET ASSEMBLED FORM

Definition: AN INDICATION OF THE ASSEMBLED FORM OF THE CABINET.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYZTDP*)

REPLY CODE	REPLY (AM27)
P	ASSEMBLED
M	NOT ASSEMBLED

AC

	AYZW	D	CABINET CANOPY

Definition: AN INDICATION OF WHETHER OR NOT A CABINET CANOPY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYZWDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AC

APP Key	MRC	Mode Code	Requirements
	AYZX	D	CABINET SUPERSTRUCTURE

Definition: AN INDICATION OF WHETHER OR NOT A CABINET SUPERSTRUCTURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYZXDC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AC

	AYZY	D	CABINET ELECTRIC ILLUMINATION

Definition: AN INDICATION OF WHETHER OR NOT A CABINET ELECTRIC ILLUMINATION IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYZYDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AC*

	AALW	D	INSULATION MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE INSULATION IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 6. (e.g., AALWDFG0000*; AALWDFG0000$$DWLE000*; AALWDFG0000$DWLE000*)

AC*

	AARU	J	INSULATION THICKNESS

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION FROM THE INNER WALL TO THE OUTER WALL OF THE INSULATION, IN DISTINCTION FROM THE LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AARUJAA3.000*; AARUJLA76.200*; AARUJAB3.000$$JAC3.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC, AF

AZBA D ICE CUBE MAKING EQUIPMENT

Definition: AN INDICATION OF WHETHER OR NOT ICE CUBE MAKING EQUIPMENT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZBADB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AC

AWHS D SPARE PARTS AND TOOLS

Definition: AN INDICATION OF WHETHER OR NOT SPARE PARTS AND TOOLS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWHSDB*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AD

AZBL D STAND-BY GASOLINE ENGINE

Definition: AN INDICATION OF WHETHER OR NOT A STAND-BY GASOLINE ENGINE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZBLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AZBH: IF REPLY CODE B IS ENTERED FOR MRC AZBL, REPLY TO MRC AZBH.

AD* (See Note Above)

AZBH B ENGINE HORSEPOWER RATING

Definition: THE RATED HORSEPOWER OF THE ENGINE.

Reply Instructions: Enter the numeric value. (e.g., AZBHB1.500*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AZBHKN*)

AD

AZDH D OPENING FOR PORTABLE REFRIGERATION EQUIPMENT

Definition: AN INDICATION OF WHETHER OR NOT AN OPENING FOR PORTABLE REFRIGERATION EQUIPMENT IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZDHDB*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

NOTE FOR MRCS ABGL AND HGTH: IF REPLY CODE B IS ENTERED FOR MRC AZDH, REPLY TO MRCS ABGL AND HGTH.

AD* (See Note Above)

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA30.030*; ABGLJLA762.762*; ABGLJAB30.030$$JAC30.060*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AD* (See Note Preceding MRC ABGL)

HGTH J HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA9.250*; HGTHJLA234.950*; HGTHJAB9.250$$JAC9.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED06872*)

BA

AZKX	D	DISPENSING METHOD

Definition: THE DISPENSING METHOD FOR WHICH THE ITEM IS EQUIPPED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZKXDAW*; AZKXDAW$DAX*)

REPLY CODE	REPLY (AH83)
AW	AUTOMATIC
AX	MANUAL

BB

APQB	D	UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDAEF*; APQBDAEF$DAEG*)

REPLY CODE	REPLY (AK95)
AEF	FIELD ASSEMBLED
AEG	SELF-CONTAINED

BA, BB, BC

AZLH	J	ICE CAPACITY PER 24 HOUR PERIOD

Definition: THE AMOUNT OF ICE THE ITEM CAN PRODUCE IN A 24 HOUR PERIOD.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AZLHJAS450.0*)

REPLY CODE	REPLY (AG67)
AS	POUNDS
BY	TONS

BA, BC

BBLN J INLET WATER TEMP RATING

Definition: THE TEMPERATURE OF THE INLET WATER AT WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBLNJF90.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BBLNKN*)

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS (centigrade)
F	DEG FAHRENHEIT

BA, BC

ANDX J AMBIENT TEMP

Definition: THE TEMPERATURE OF THE MEDIUM SURROUNDING AN ITEM AT WHICH IT CAN BE OPERATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ANDXJF95.0*)

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS (centigrade)
F	DEG FAHRENHEIT

BD

BBLT J CAPACITY RATING

APP
Key MRC Mode Code Requirements

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBLTJCYA1800.0*; BBLTJGXA50.9*; BBLTJCYB1800.0$$JCYC1900.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BBLTKN*)

Table 1

REPLY CODE	REPLY (AG67)
CY	CUBIC FEET
LD	CUBIC METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BD

AGUB B REFRIGERATION CAPACITY IN BTU PER HOUR

Definition: THE CAPACITY OF THE ITEM AS RATED BY INDUSTRY, EXPRESSED IN BRITISH THERMAL UNITS (BTU) OF REFRIGERATION PER HOUR.

Reply Instructions: Enter the numeric value. (e.g., AGUBB21600.0*)

BA*, BC*

AYSX D OUTSIDE SHELL MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE OUTSIDE SHELL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AYSXDST0000*; AYSXDST0000$$DBH0000*; AYSXDST0000$DBH0000*)

If item is not inclosed in a cabinet, do not respond to this requirement.

BA*, BC*

APP Key	MRC	Mode Code	Requirements
	SURF	D	SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., SURFDENC000*; SURFDENC000$$DGB0000*; SURFDENC000$DGB0000*)

NOTE FOR MRCS ABHP, ABMK, AND ABKW: IF ITEM IS CABINET INCLOSED, FOR APPLICABILITY KEY BA, REPLY TO MRCS ABHP, ABMK, AND ABKW.

BA*, BC (See Note Above)

ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicabile Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g.., ABHPJAA30.000*; ABHPJLA762.000*; ABHPJAB30.000$$JAC31.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA*, BC (See Note Preceding MRC ABHP)

ABMK	J	OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA69.850*; ABMKJAB2.50$$JAC2.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA*, BC (See Note Preceding MRC ABHP)

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP, OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA63.500*; ABKWJAB2.500$$JAC2.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA, BC

AWLP D CONDENSER TYPE

Definition: INDICATES THE TYPE OF CONDENSER.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWLPDAH*; AWLPDAH$DAK*)

REPLY CODE	REPLY (AM41)
A	ANY ACCEPTABLE
AH	HERMETICALLY SEALED
AJ	OPEN
AK	SEMI-INCLOSED
AL	SEMIHERMETIC

ALL*

AZAD D CONDENSER COOLING TYPE

Definition: INDICATES THE TYPE OF COOLING FOR WHICH THE CONDENSER IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZADDDF*; AZADDAB$DSK*)

REPLY CODE	REPLY (AB75)
AB	AIR
SK	EVAPORATIVE
DF	WATER

BB

AZLW D EVAPORATIVE CONDENSER

Definition: AN INDICATION OF WHETHER OR NOT AN EVAPORATIVE CONDENSER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZLWDC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BA, BC

APP Key	MRC	Mode Code	Requirements
	AZEA	D	EVAPORATOR UNIT TYPE

Definition: INDICATES THE TYPE OF EVAPORATOR UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZEADAED*)

REPLY CODE	REPLY (AK95)
A	ANY ACCEPTABLE
AED	DRY
AEE	FLOODED

BC

	AZLY	D	EVAPORATOR DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE EVAPORATOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZLYDALW*)

REPLY CODE	REPLY (AK54)
A	ANY ACCEPTABLE
ALW	ROTATING
ALX	STATIONARY

BA*, BB*, BC*

	AZLA	D	COMPRESSOR TYPE

Definition: INDICATES THE TYPE OF COMPRESSOR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZLADAAB*; AZLADAAE$DAAB*)

REPLY CODE	REPLY (AK04)
A	ANY ACCEPTABLE
AAE	CENTRIFUGAL
AAB	RECIPROCATING
AAG	ROTARY

APP Key	MRC	Mode Code	Requirements
BA*, BB*, BC*			
	AZLB	B	COMPRESSOR ELECTRIC MOTOR HORSEPOWER RATING

Definition: THE RATED HORSEPOWER OF THE COMPRESSOR ELECTRIC MOTOR.

Reply Instructions: Enter the numeric value. (e.g., AZLBB0.333*) For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AZLBKN*)

BD

AZDK	A	COMPRESSOR QUANTITY

Definition: THE NUMBER OF COMPRESSORS INCLUDED.

Reply Instructions: Enter the quantity. (e.g., AZDKA1*; AZDKA1$A2*)

BD

AZDL	D	COMPRESSOR COOLING TYPE

Definition: INDICATES THE TYPE OF COOLING FOR WHICH THE COMPRESSOR IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZDLDAB*; AZDLDAB$DDF*)

REPLY CODE	REPLY (AB75)
AB	AIR
DF	WATER

BD

AZKH	D	COMPRESSOR DRIVE TYPE

Definition: INDICATES THE TYPE OF DRIVE FOR WHICH THE COMPRESSOR IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZKHDEE*; AZKHDEE$DEF*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AG25)
EE	ELECTRIC MOTOR
EF	GASOLINE ENGINE

BB, BC

ATJK D POWER SOURCE

Definition: THE SOURCE OF POWER WHICH DRIVES THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATJKDAE*; ATJKDBT$DAE*)

REPLY CODE	REPLY (AG27)
BT	ELECTRICITY
AE	GASOLINE ENGINE

NOTE FOR MRC AZBH: IF REPLY CODE AE IS ENTERED FOR MRC ATJK, REPLY TO MRC AZBH.

BB*, BC* (See Note Above)

AZBH B ENGINE HORSEPOWER RATING

Definition: THE RATED HORSEPOWER OF THE ENGINE.

Reply Instructions: Enter the numeric value. (e.g., AZBHB12.500*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AZBHKN*)

ALL*

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC

APP Key	MRC	Mode Code	Requirements
		C	DC

ALL*

AMSE J VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVB110.0$$JVC120.0*)

For items that do not require a rating, chane the Mode Code to K and enter Reply Code N. (e.g., AMSEKN*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Reply only for AC power. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACZBKN*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

BA, BC

AZLF D INTEGRAL STORAGE BIN

Definition: AN INDICATION OF WHETHER OR NOT AN INTEGRAL STORAGE BIN IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZLFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS AXQD AND AZLG: IF REPLY CODE B IS ENTERED FOR MRC AZLF, REPLY TO MRCS AXQD AND AZLG.

BA*, BC* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	AXQD	J	CAPACITY

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AXQDJAS250.0*)

REPLY CODE	REPLY (AG67)
AS	POUNDS
BY	TONS

BA*, BC* (See Note Preceding MRC AXQD)

	AZLG	D	REFRIGERATION FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A REFRIGERATION FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZLGDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

	ARNA	D	COOLANT TYPE

Definition: INDICATES THE TYPE OF COOLANT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., ARNADAE*; ARNADAE$DAF*)

BB, BD

	AZDJ	D	SECONDARY REFRIGERANT

Definition: AN INDICATION OF WHETHER OR NOT A SECONDARY REFRIGERANT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZDJDC*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BB

AZLJ A FREEZER TANK CAN QUANTITY ACCOMMODATED

Definition: THE NUMBER OF CANS THE FREEZER TANK WILL ACCOMMODATE.

Reply Instructions: Enter the quantity. (e.g., AZLJA72*; AZLJA72$A73*)

BB

AZLK J FREEZER TANK OUTSIDE HEIGHT

Definition: THE OUTSIDE MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE FREEZER TANK, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZLKJFA5.583*; AZLKJMA1.701*; AZLKJFB5.583$$JFC5.604*)

See Appendix C, Table 1, for assistance in converting inches to a decimal part of a foot. (i.e., 7 in.=0.583 ft.)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BB

AZLL J FREEZER TANK OUTSIDE LENGTH

APP Key	MRC	Mode Code	Requirements

Definition: THE OUTSIDE MEASUREMENT OF THE LONGEST DIMENSION OF THE FREEZER TANK, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZLLJFA4.417*; AZLLJMA1.346*; AZLLJFB4.417$$JFC4.438*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BB

AZLM J FREEZER TANK OUTSIDE WIDTH

Definition: THE OUTSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE FREEZER TANK, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZLMJFA8.000*; AZLMJMA2.438*; AZLMJFB8.000$$JFC8.125*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BB

AZLN D FREEZING TANK LOW PRESSURE WATER

APP Key	MRC	Mode Code	Requirements

AGITATING SYSTEM

Definition: AN INDICATION OF WHETHER OR NOT A FREEZING TANK LOW PRESSURE WATER AGITATING SYSTEM IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZLNDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BB

AZLP D FREEZING TANK BRINE AGITATOR

Definition: AN INDICATION OF WHETHER OR NOT A FREEZING TANK BRINE AGITATOR IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZLPDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BB

BBLP J ICE CAPACITY PER CAN

Definition: THE AMOUNT OF ICE EACH CAN WILL HOLD.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBLPJAS300.0*; BBLPJAJ661.5*)

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

BB

APP Key	MRC	Mode Code	Requirements
	AZLQ	J	CAN TOP INSIDE LENGTH

Definition: THE INSIDE MEASUREMENT OF THE LONGEST DIMENSION OF THE CAN TOP, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZLQJAA22.000*; AZLQJLA558.800*; AZLQJAB22.000$$JAC22.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BB

	AZLR	J	CAN TOP INSIDE WIDTH

Definition: THE INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE CAN TOP, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZLRJAA12.000*; AZLRJLA304.800*; AZLRJAB12.000$$JAC12.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BB

APP Key	MRC	Mode Code	Requirements
	AZLS	J	CAN INSIDE DEPTH

Definition: THE INSIDE MEASUREMENT BETWEEN SPECIFIED POINTS OF A CAN, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZLSJAA32.000*; AZLSJLA812.800*; AZLSJAB32.000$$JAC32.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BB

	AZLT	D	ICE CAN HIGH PRESSURE AIR RESTRICTION CONVEYANCE

Definition: AN INDICATION OF WHETHER OR NOT THE ICE CAN IS PROVIDED WITH A HIGH PRESSURE AIR RESTRICTION CONVEYANCE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZLTDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

BB, BD

	AZDN	D	COOLING TOWER

Definition: AN INDICATION OF WHETHER OR NOT A COOLING TOWER IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZDNDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BB

AZLX D PRECOOLING TANK

Definition: AN INDICATION OF WHETHER OR NOT A PRECOOLING TANK(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZLXDC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BD

BGDL A COOLING UNIT QUANTITY

Definition: THE NUMBER OF COOLING UNIT(S).

Reply Instructions: Enter the quantity. (e.g., BGDLA2*; BGDLA2$A3*)

BC*, BD*

AAXX D MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDAT*; AAXXDCA$DCQ*)

REPLY CODE	REPLY (AA78)
A	ANY ACCEPTABLE
BZ	CEILING
AAR	COUNTER TOP

APP Key	MRC	Mode Code	Requirements
		CA	FLOOR
		AFG	PLATFORM
		AFH	RACK
		AT	SKID
		CQ	WALL

BC

AZLZ D EXTERIOR ICE CHUTE

Definition: AN INDICATION OF WHETHER OR NOT AN EXTERIOR ICE CHUTE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZLZDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BC*

AZMA D CANVAS BAG CONNECTION

Definition: AN INDICATION OF WHETHER OR NOT A CANVAS BAG CONNECTION IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZMADC*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

BD

AKYD G ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the reply in clear text, giving name and quantity of each item. (e.g., AKYDGFANS 5, AIR CURTAINS 8*)

NOTE FOR MRC AHWS: IF REPLY CODE GC OR FJ WAS ENTERED FOR MRC ENAC, REPLY TO MRC AHWS.

BA*, BC*

AHWS J ENERGY CONSUMPTION RATING

Definition: THE ENERGY CONSUMPTION OF THE ITEM AS DETERMINED BY A GOVERNMENT OR INDUSTRY STANDARD.

Reply Instructions: Enter the Reply Code from the table below followed by the numeric value. (e.g., AHWSJAA9.7*)

REPLY CODE	REPLY (AD68)
AA	KILOWATT-HOURS OF ELECTRICITY PER 100 POUNDS (42 KG) OF ICE PRODUCED, CERTIFIED TO ARI STANDARD 810

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED04766*)

CA*, CB			
	BBLS	J	DRAW OFF CAPACITY PER HOUR

Definition: THE CAPACITY PER HOUR THAT MAY BE DRAWN OFF.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBLSJAF5.0*; BBLSJCC18.9*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS

CA*, CB			
	BBML	J	STORAGE/DRAW OFF CAPACITY

Definition: THE CAPACITY WHICH THE ITEM BOTH STORES AND MAKES AVAILABLE TO BE DRAWN OFF.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBMLJAF10.0*; BBMLJCC37.9*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS

ALL			
	AZMJ	D	DISPENSING PRESSURE TYPE

Definition: INDICATES THE TYPE OF PRESSURE USED IN DISPENSING.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZMJDAK*; AZMJDAJ$DAK*)

REPLY CODE	REPLY (AL77)
AJ	GRAVITY
AK	WATER SUPPLY LINE

ALL

AZMM D DISPENSER TYPE

Definition: INDICATES THE TYPE OF DISPENSER INCLUDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZMMDAME*; AZMMDAME$DAMF*)

REPLY CODE	REPLY (AK54)
A	ANY ACCEPTABLE
AMD	BASIN TOP CABINET W/TOP DRAW-OFF
FHN	COUNTER TOP
AME	INSULATED PORTABLE TANK
FGS	INVERTED BOTTLE
AMF	PLAIN TOP CABINET W/SIDE DRAW-OFF
AGM	STAND MOUNTED TANK/BOTTLE

ALL

AZMN D DRAW-OFF DEVICE TYPE

Definition: INDICATES THE TYPE OF DEVICE UTILITZED FOR DRAW-OFF.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZMNDDK*; AZMNDDK$$DDM*; AZMNDDK$DDL*)

REPLY CODE	REPLY (AH83)
A	ANY ACCEPTABLE
DK	BUBBLER
DL	FAUCET
DM	GLASS FILLER

APP Key	MRC	Mode Code	Requirements
ALL*			
	NMBR	A	QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA1*)

ALL

AZMP	D	REFRIGERATION UNIT CABINET

Definition: AN INDICATION OF WHETHER OR NOT A REFRIGERATION UNIT CABINET IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZMPDB*)

REPLY CODE	REPLY(AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

AWLP	D	CONDENSER TYPE

Definition: INDICATES THE TYPE OF CONDENSER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWLPDAJ*; AWLPDAH$DAL*)

REPLY CODE	REPLY (AM41)
A	ANY ACCSEPTABLE
AH	HERMETICALLY SEALED
AJ	OPEN
AL	SEMIHERMETIC

ALL

AZAD	D	CONDENSER COOLING TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF COOLING FOR WHICH THE CONDENSER IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZADDDF*; AZADDAB$DDF*)

REPLY CODE	REPLY (AB75)
AB	AIR
DF	WATER

ALL*

AWCD D WATER FOR WHICH DESIGNED

Definition: THE TYPE OF WATER WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWCDDKR*)

REPLY CODE	REPLY (AB75)
A	ANY ACCEPTABLE
KR	FRESH
KS	SALT

CA*, CB

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
C	DC

ALL*

APP Key	MRC	Mode Code	Requirements
	AMSE	J	VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0*; AMSEJVB110.0$$JVC120.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AMSEKN*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

	ACZB	J	FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*;ACZBJEB50.0$$JEC60.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACZBKN*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

ALL*

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. Reply for AC power. (e.g., FAAZDB*; FAAZDA$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL

ARNA D COOLANT TYPE

Definition: INDICATES THE TYPE OF COOLANT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., ARNADAE*; ARNADAE$$DAF*; ARNADAE$DAF*)

CB

MTLC H MATERIAL AND LOCATION

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from the table below and Appendix A , Table 2. (e.g., MTLCHAADPC0000*; MTLCHAADPC0000$HAADBH0000*)

APP Key	MRC	Mode Code	Requirements

When multiple or optional materials are specified for more than one location, use multiple AND/OR coding ($$/$). Multiple AND/OR Coding will be used to separate multiple locations and separate materials. (e.g., MTLCHBSENC0000$$HBSESTB000; MTLCHBWLPC0000$$HDMEAL0000$$HBSEWD0000*)*

Mode Code K is not authorized for this requirement.

REPLY CODE	REPLY (AN73)
BSE	BASE
BWL	BOWL
DME	DOME
AAD	OVERALL

CA

AZMS D CABINET TOP MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CABINET TOP IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AZMSDST0000*; AZMSDBH0000$$DST0000*; AZMSDBH0000$DST0000*)

CA*

SURF D SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., SURFDENC0000*; SURFDGB0000$$DPN0000*; SURFDGB0000$DPN0000*)

CA

APP Key	MRC	Mode Code	Requirements
	AZMT	D	CABINET SIDE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CABINET SIDE(S) IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AZMTDST0000*; AZMTDALC000$$DST0000*; AZMTDBH0000$DST0000*)

CA*

	AZMX	D	CABINET SIDE SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE CABINET SIDE SURFACES.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., AZMXDENC0000*; AZMXDGB0000$$DPN0000*; AZMXDGB0000$DPN0000*)

CA*

	ABKW	J	OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA63.500*; ABKWJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*

APP Key	MRC	Mode Code	Requirements
	ABMK	J	OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA63.500*; ABMKJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*

	ADAV	J	OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA60.960*; ADAVJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*

APP Key	MRC	Mode Code	Requirements
	ABFY	J	OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*: ABFYJLA60.960*; ABFYJAB3.500$$JAC4.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA

	AZMZ	D	CABINET REFRIGERATED STORAGE SPACE

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS PROVIDED WITH REFRIGERATED STORAGE SPACE IN THE CABINET.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZMZDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

CA

	AZNA	D	TANK EXTERIOR MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TANK EXTERIOR IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

APP Key	MRC	Mode Code	Requirements
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AZNADST0000*; AZNADBH0000$$DST0000*; AZNADBH0000$DST0000*)
CA*			
	AZNC	D	TANK EXTERIOR SURFACE TREATMENT
			Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE EXTERIOR SURFACE OF THE TANK.
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., AZNCDBHB000*; AZNCDGB0000$$DPNG000*; AZNCDGB0000$DPNG000*)
CA			
	AZNE	D	TANK INTERIOR MATERIAL
			Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TANK INTERIOR IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AZNEDSTB000*; AZNEDBH0000$$DST0000*; AZNEDBH0000$DST0000*)
CA*			
	AZNF	D	TANK INTERIOR SURFACE TREATMENT
			Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE INTERIOR SURFACE OF THE TANK.
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., AZNFDENE000*; AZNFDGB0000$$DPNG000*; AZNFDGB0000$DPNG000*)
CA*			
	AEJZ	J	DEPTH
			Definition: A LINEAR MEASUREMENT FROM THE SURFACE TO A SPECIFIED INNER POINT ON AN ITEM, IN DISTINCTION FROM HEIGHT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AEJZJAA12.000*; AEJZJLA304.800*; AEJZJAB12.000$$JAC12.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*

ABMZ J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA7.000*; ABMZJLA178.500*; ABMZJAB7.000$$JAC7.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*

HGTH J HEIGHT

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA18.000*; HGTHJLA427.200*; HGTHJAB18.000$$JAC18.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA12.000*; ABGLJLA304.800*; ABGLJAB12.125$$JAC12.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CA*

AZRY D TANK MOUNTING PROVISION

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF THE MEANS PROVIDED FOR MOUNTING THE TANK.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZRYDCD*; AZRYDCA$DCB*)

REPLY CODE	REPLY (AB21)
CA	BRACKET
CB	CABINET
CD	SHOULDER STRAP
CE	STAND

CA

AZRZ D SHIPBOARD INSTALLATION FACILITY

Definition: AN INDICATION OF WHETHER OR NOT A SHIPBOARD INSTALLATION FACILITY IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZRZDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

CA*, CB

ALBY D USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBYDAGL*; ALBYDAZM$$DAGL*; ALBYDAZL$DAGL*)

REPLY CODE	REPLY (AH21)
AZL	NONFOAMING BEVERAGES
AZM	PULPY FRUIT JUICES
AGL	TROPICAL SERVICE

CA

APP Key	MRC	Mode Code	Requirements
	AZKT	D	RADIO INTERFERENCE SUPPRESSION

Definition: AN INDICATION OF WHETHER OR NOT RADIO INTERFERENCE SUPPRESSION IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZKTDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

CA*

	AZKW	G	RADIO INTERFERENCE SUPPRESSION SPEC/STD

Definition: THE SPECIFICATION AND/OR STANDARD USED TO CONTROL THE NATURE AND DEGREE OF RADIO INTERFERENCE SUPPRESSION.

Reply Instructions: Enter the reply in clear text. (e.g., AZKWGMIL-STD-670, CLASS A*)

NOTE FOR MRCS CBBL AND FEAT: E MODE REPLIES WILL NOT BE ACCEPTABLE IN REPLY TO MRC CBBL. IF A REPLY IS NOT REFLECTED ON THE TABLE FOR MRC CBBL, ENTER THE FEATURE IN REPLY TO MRC FEAT.

CB* (See Note Above)

	CBBL	D	FEATURES PROVIDED

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDARN*; CBBLDARN$$DARP*)

REPLY CODE	REPLY (AN47)
ARN	AERATION SYSTEM
ARP	AGITATION SYSTEM

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED04243*)

ALL			
	BBLQ	J	FREEZER CAPACITY PER BATCH

Definition: THE RATED FREEZER CAPACITY PER BATCH OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBLQJAF2.5*; BBLQJCC9.4*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS
AT	QUARTS

ALL*			
	AZMB	G	FREEZER CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE FREEZER.

Reply Instructions: Enter the manufacturers name. (e.g., AZMBGLA CROSSE COOLER CO.*)

ALL*			
	AZMC	G	CONTROLLING AGENCY ADDRESS

Definition: THE ADDRESS OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE ITEM.

Reply Instructions: Enter the manufacturers address. (e.g., AZMCGLA CROSSE, WISC.*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	AXEB	G	IDENTIFYING NUMBER

Definition: AN IDENTIFYING NUMBER ASSIGNED BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE ITEM.

Reply Instructions: Enter the freezer identifiying number. (e.g., AXEBGMODEL NO. 19RFN25A1*)

ALL

	AZMD	A	REFRIGERATING CABINET QUANTITY

Definition: THE NUMBER OF REFRIGERATING CABINETS CONTAINED IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AZMDA1*; AZMDA1$A2*)

ALL

	AZME	D	COMPARTMENT DESIGN

Definition: THE DESIGN OF THE COMPARTMENT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZMEDADZ*; AZMEDADZ$DACC*)

REPLY CODE	REPLY (AL59)
ADZ	DUAL
ACC	SINGLE

NOTE FOR MRCS BBLJ, BBLH, AND BBLR: IF REPLY CODE ADZ IS ENTERED FOR MRC AZME, REPLY TO MRCS BBLJ AND BBLH. IF REPLY CODE ACC IS ENTERED FOR MRC AZME, REPLY TO MRC BBLR.

ALL* (See Note Above)

	BBLJ	J	HARDENING CAPACITY

Definition: THE RATED HARDENING CAPACITY OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBLJJAF40.0*; BBLJJCC151.4*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS
AT	QUARTS

ALL* (See Note Preceding MRC BBLJ)

BBLH J DISPENSING CAPACITY

Definition: THE RATED DISPENSING CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below followed by the numeric value. (e.g., BBLHJAF30.0*; BBLHJCC113.6*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS
AT	QUARTS

ALL* (See Note Preceding MRC BBLJ)

BBLR J TOTAL HARDENING/DISPENSING CAPACITY

Definition: THE TOTAL HARDENING/DISPENSING CAPACITY OF OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBLRJAF40.0*; BBLRJCC151.4*)

REPLY CODE	REPLY (AG67)
AF	GALLONS
CC	LITERS
AT	QUARTS

ALL*

AZMF G REFRIGERATING CABINET CONTROLLING AGENCY

APP Key	MRC	Mode Code	Requirements

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE REFRIGERATING CABINET.

Reply Instructions: Enter the manufacturer's name. (e.g., AZMFGF.W. LANG CO.*)

ALL*

AZMG G REFRIGERATING CABINET CONTROLLING AGENCY ADDRESS

Definition: THE ADDRESS OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE REFRIGERATING CABINET.

Reply Instructions: Enter the manufacturer's address. (e.g., AZMGGNEW YORK, NY*)

ALL*

AZMH G REFRIGERATING CABINET IDENTIFYING NUMBER

Definition: THE IDENTIFYING NUMBER ASSIGNED BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE REFRIGERATING CABINET.

Reply Intructions: Enter the identifying number. (e.g., AZMHGDWG NO.86 SMG-43*)

ALL

AZAE A CONDENSER UNIT QUANTITY

Definition: THE NUMBER OF CONDENSER UNITS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AZAEA1*; AZAEA1$A2*)

ALL

AZAQ D CONDENSER UNIT LOCATION

Definition: INDICATES THE LOCATION OF THE CONDENSER UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZAQDAXA*; AZAQDAXA$DAKP*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AJ91)
AXA	CABINET
AKP	REMOTE
ALM	SEPARATE

ALL*

AWLP D CONDENSER TYPE

Definition: INDICATES OF THE TYPE OF CONDENSER.

Reply Instructons: Enter the applicable Reply Code from the table below. (e.g., AWLPDAJ*; AWLPDAH$DAJ*)

REPLY CODE	REPLY (AM41)
AH	HERMETICALLY SEALED
AJ	OPEN

ALL

AZAD D CONDENSER COOLING TYPE

Definition: INDICATES OF THE TYPE OF COOLING FOR WHICH THE CONDENSER IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZADDAB*; AZADDAB$DDF*)

REPLY CODE	REPLY (AB75)
AB	AIR
DF	WATER

ALL*

AWCD D WATER FOR WHICH DESIGNED

Definition: THE TYPE OF WATER WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWCDDKR*; AWCDDKR$DKS*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AB75)
KR	FRESH
KS	SALT

ALL

ARNA D COOLANT TYPE

Definition: INDICATES OF THE TYPE OF COOLANT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., ARNADAE*; ARNADAD$DAF*)

ALL*

ALBY D USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ALBYDAGL*)

REPLY CODE	REPLY (AH21)
AGL	TROPICAL SERVICE

ALL*

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
C	DC

ALL*

ELEC B VOLTAGE IN VOLTS

APP
Key MRC Mode Code Requirements

Definition: THE TOTAL ELECTRICAL VOLTAGE.

Reply Instructions: Enter the numeric value. (e.g., ELECB60.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ELECKN*)

ALL*

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Reply for AC operating power only. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACZBKN*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. Reply for AC operating power only. (e.g., FAAZDB*; FAAZDA$DB*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE

APP Key	MRC	Mode Code	Requirements
		B	TWO
ALL*			
	AJKC	G	SUPPLY ITEMS AND QUANTITIES

Definition: A LISTING OF THOSE MAJOR COMPONENTS WHICH ARE COMPRISED OF A NATIONAL STOCK NUMBER, AN ITEM NAME, STANDARDIZED NAME, OR PART NAME, AND THE NUMBER OF EACH.

Reply Instructions: Enter the reply in clear text. (e.g., AJKCGCAN, ICE CREAM, NSN 8110-00-237-8375,32*)

SECTION: F

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED13501*)

ALL			
	APQB	D	UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDADZ*; APQBDADZ$DAEA*)

REPLY CODE	REPLY (AK95)
ADZ	PANEL
AEA	REMOTE

NOTE FOR MRCS AZDP, BBLL, BBLM, AZDY, AZDW, AND AZDZ: IF REPLY CODE ADZ IS ENTERED FOR MRC APQB, REPLY TO MRCS AZDP, BBLL, BBLM, AND AZDY. IF REPLY CODE AEA IS ENTERED FOR MRC APQB, REPLY TO MRCS AZDW AND AZDZ.

ALL* (See Note Above)			
	AZDP	D	UNIT INSERTION LOCATION

Definition: INDICATES THE LOCATION IN THE ITEM WHERE THE UNIT IS INSERTED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZDPDAKF*; AZDPDAKF$DABD*)

REPLY CODE	REPLY (AJ91)
AKF	SIDE
ABD	TOP

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC AZDP)

BBLL J INSERT PLUG SEALING SURFACE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE SEALING SURFACE OF THE INSERT PLUG, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBLLJA28.500*; BBLLJL723.900*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL* (See Note Preceding MRC AZDP)

BBLM J INSERT PLUG SEALING SURFACE HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE SEALING SURFACE OF INSERT PLUG, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBLMJA27.500*; BBLMJL698.500*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL* (See Note Preceding MRC AZDP)

AZDY D PANEL UNIT SKID MOUNTING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A PANEL UNIT SKID MOUNTING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZDYDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC AZDP)

AZDW D REMOTE UNIT MOUNTING METHOD

Definition: THE MEANS OF ATTACHING THE REMOTE UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZDWDAEH*; AZDWDAEH$DAEJ*)

REPLY CODE	REPLY (AM39)
AEH	CEILING SUSPENSION
AEJ	WALL BRACKET

ALL* (See Note Preceding MRC AZDP)

AZDZ D CONDENSER UNIT SKID MOUNTING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A CONDENSER UNIT SKID MOUNTING FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZDZDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

AZEA D EVAPORATOR UNIT TYPE

Definition: INDICATES THE TYPE OF EVAPORATOR UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZEADAEB*; AZEADAEB$DAEC*)

REPLY CODE	REPLY (AK95)
AEB	FORCED AIR-COOLING
AEC	GRAVITY CONVECTION

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRC AZEL: IF REPLY CODE AEB IS ENTERED FOR MRC AZEA, REPLY TO MRC AZEL.

ALL* (See Note Above)

AZEL D EVAPORATOR FAN DRIVE TYPE

Definition: INDICATES THE TYPE OF DRIVE USED FOR THE EVAPORATOR FAN.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZELDEQ*; AZELDEQ$DER*)

REPLY CODE	REPLY (AG25)
ER	CONDENSING UNIT PRIME MOVER
EQ	INDIVIDUAL ELECTRIC MOVER

NOTE FOR MRCS AZEM, ACDC, ELEC, ACZB, AND FAAZ: IF REPLY CODE EQ IS ENTERED FOR MRC AZEL, REPLY TO MRCS AZEM, ACDC, ELEC, ACZB, AND FAAZ.

ALL* (See Note Above)

AZEM B EVAPORATOR FAN MOTOR HORSEPOWER RATING

Definition: THE RATED HORSEPOWER OF THE EVAPORATOR FAN MOTOR.

Reply Instructions: Enter the numeric value. (e.g., AZEMB0.250*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AZEMKN*)

ALL* (See Note Preceding MRC AZEM)

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$DC*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AB62)
B	AC
C	DC

ALL* (See Note Preceding MRC AZEM)

ELEC B VOLTAGE IN VOLTS

Definition: THE TOTAL ELECTRICAL VOLTAGE.

Reply Instructions: Enter the voltage required to operate the unit. (e.g., ELECB110.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ELECKN*)

ALL* (See Note Preceding MRC AZEM)

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACZBKN*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AZEM)

FAAZ D PHASE

APP
Key MRC Mode Code Requirements

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDC*; FAAZDA$DB*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL*

AZJY D DEFROST SYSTEM TYPE

Definition: INDICATES THE TYPE OF DEFROST SYSTEM FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZJYDSL*; AZJYDSL$DSM*)

REPLY CODE	REPLY (AB75)
SL	ELECTRIC
SM	HOT GAS

ALL*

AQZF D CONTROL TYPE

Definition: INDICATES THE TYPE OF CONTROL.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQZFDAAB*; AQZFDAAB$DABT*)

REPLY CODE	REPLY (AL37)
AAB	AUTOMATIC
ABT	MANUAL

ALL

AWLP D CONDENSER TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF CONDENSER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWLPDAJ*; AWLPDAH$DAJ*)

REPLY CODE	REPLY (AM41)
AH	HERMETICALLY SEALED
AJ	OPEN
AM	SEMIHERMETICALLY SEALED

ALL

AZAD D CONDENSER COOLING TYPE

Definition: INDICATES THE TYPE OF COOLING FOR WHICH THE CONDENSER IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZADDDF*; AZADDAB$DDF*)

REPLY CODE	REPLY (AB75)
AB	AIR
DF	WATER

NOTE FOR MRCS AWCD AND AWMB: IF REPLY CODE DF IS ENTERED FOR MRC AZAD, REPLY TO MRC AWCD. IF REPLY CODE AB IS ENTERED FOR MRC AZAD, REPLY TO MRC AWMB.

ALL* (See Note Above)

AWCD D WATER FOR WHICH DESIGNED

Definition: THE TYPE OF WATER WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWCDDKR*; AWCDDKR$DKS*)

REPLY CODE	REPLY (AB75)
KR	FRESH
KS	SALT

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC AWCD)

AWMB D FAN DRIVE TYPE

Definition: INDICATES THE TYPE OF DRIVE PROVIDED FOR THE FAN.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWMBDEQ*; AWMBDEQ$DES*)

REPLY CODE	REPLY (AG25)
ES	COMPRESSOR UNIT PRIME MOVER
EQ	INDIVIDUAL ELECTRIC MOTOR

NOTE FOR MRCS AZAC, AZKB, AZKC, AZKE, AND AZKF: IF REPLY CODE EQ IS ENTERED FOR MRC AWMB, REPLY TO MRCS AZAC, AZKB, AZKC, AZKE, AND AZKF.

ALL* (See Note Above)

AZAC B FAN MOTOR HORSEPOWER RATING

Definition: THE RATED HORSEPOWER OF THE FAN MOTOR.

Reply Instructions: Enter the numeric value. (e.g., AZACB0.250*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AZACKN*)

ALL* (See Note Preceding MRC AZAC)

AZKB D FAN MOTOR CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT REQUIRED TO OPERATE THE FAN MOTOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZKBDB*; AZKBDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
C	DC

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC AZAC)

AZKC B FAN MOTOR VOLTAGE IN VOLTS

Definition: THE TOTAL ELECTRICAL VOLTAGE OF THE FAN MOTOR, EXPRESSED IN VOLTS.

Reply Instructions: Enter the voltage rating. (e.g., AZKCB110.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AZKCKN*)

ALL* (See Note Preceding MRC AZAC)

AZKE J FAN MOTOR FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH THE FAN MOTOR IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Reply to this MRC for AC motor only. (e.g., AZKEJEA60.0*; AZKEJEB50.0$$JEC60.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AZKEKN*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AZAC)

AZKF D FAN MOTOR PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES OF THE FAN MOTOR.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. Reply for AC motor only. (e.g, AZKFDA*; AZKFDA$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL

ARNA D COOLANT TYPE

Definition: INDICATES THE TYPE OF COOLANT USED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., ARNADAE*; ARNADAE$DAF*)

ALL

AZKH D COMPRESSOR DRIVE TYPE

Definition: INDICATES THE TYPE OF DRIVE FOR WHICH THE COMPRESSOR IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZKHDEE*; AZKHDEE$DEF*)

REPLY CODE	REPLY (AG25)
EE	ELECTRIC MOTOR
EF	GASOLINE ENGINE

NOTE FOR MRCS AZKP, ANCY, AZKJ, AZKK, AZKL, AND AZKM: IF REPLY CODE EF IS ENTERED FOR MRC AZKH, REPLY TO MRC AZKP. IF REPLY CODE EE IS ENTERED FOR MRC AZKH, REPLY TO MRCS ANCY, AND AZKJ THROUGH AZKM.

ALL* (See Note Above)

AZKP B BRAKE HORSEPOWER RATING

Definition: THE BRAKE HORSEPOWER FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the numeric value. (e.g., AZKPB6.0*)

APP Key	MRC	Mode Code	Requirements

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AZKPKN*)

ALL* (See Note Preceding MRC AZKP)

ANCY B HORSEPOWER RATING

Definition: AN INDICATION OF THE RATED HORSEPOWER OF THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., ANCYB0.750*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ANCYKN*)

ALL* (See Note Preceding MRC AZKP)

AZKJ D MOTOR CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT REQUIRED TO OPERATE THE MOTOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZKJDB*; AZKJDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
C	DC

ALL* (See Note Preceding MRC AZKP)

AZKK B MOTOR VOLTAGE IN VOLTS

Definition: THE TOTAL ELECTRICAL VOLTAGE OF THE MOTOR, EXPRESSED IN VOLTS.

Reply Instructions: Enter the numeric value. (e.g., AZKKB208.0*)

ALL* (See Note Preceding MRC AZKP)

AZKL J MOTOR FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH THE MOTOR IS RATED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZKLJEA60.0*; AZKLJEB50.0$$JEC60.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AZKLKN*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AZKP)

AZKM D MOTOR PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES OF THE MOTOR.

Reply Instructions: Enter the applicable Reply Code from the table below. Reply for AC motor only. (e.g., AZKMDC*; AZKMDA$DB*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL

AGUB B REFRIGERATION CAPACITY IN BTU PER HOUR

Definition: THE CAPACITY OF THE ITEM AS RATED BY INDUSTRY, EXPRESSED IN BRITISH THERMAL UNITS (BTU) OF REFRIGERATION PER HOUR.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the numeric value. Convert tons to BTU as follows: one ton equals 12,000 BTU, i.e., 2-1/2 tons equals 30,000 BTU. (e.g., AGUBB5000.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AGUBKN*)

NOTE FOR MRCS AXWT, AZKQ, AND AZKR: REPLY TO THESE MRCS WHEN THE ITEM I S RATED IN ACCORDANCE WITH AMERICAN AOCIETY OF HEATING, REFRIGERATION, AND AIR CONDITIONING ENGINEERS OR UL STANDARDS.

ALL* (See Note Above)

AXWT J STORAGE CAPACITY

Definition: THE STORAGE CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AXWTJCY150.0*; AXWTJDC4.3*)

REPLY CODE	REPLY (AG67)
CY	CUBIC FEET
LD	CUBIC METERS

ALL* (See Note Preceding MRC AXWT)

AZKQ J TEMP RATING

Definition: A VALUE WHICH EXPRESSES THE DEGREE OF HEAT OR COLD AS APPLIED TO THE OPERATION, OR LIMITATION OF OPERATION, OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZKQJFA15.0*; AZKQJFB0.0$$JFC35.0*)

Table 1

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS (centigrade)
F	DEG FAHRENHEIT

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC AXWT)

AZKR	B	AMBIENT TEMP RATING IN DEG FAHRENHEIT

Definition: THE TEMPERATURE OF THE MEDIUM SURROUNDING AN ITEM AT WHICH IT CAN BE OPERATED, EXPRESSED IN DEGREES FAHRENHEIT.

Reply Instructions: Enter the numeric value. (e.g., AZKRB110.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AZKRKN*)

ALL

AZKT	D	RADIO INTERFERENCE SUPPRESSION

Definition: AN INDICATION OF WHETHER OR NOT RADIO INTERFERENCE SUPPRESSION IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZKTDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

AZKW	G	RADIO INTERFERENCE SUPPRESSION SPEC/STD

Definition: THE SPECIFICATION AND/OR STANDARD USED TO CONTROL THE NATURE AND DEGREE OF RADIO INTERFERENCE SUPPRESSION.

Reply Instructions: Enter the reply in clear text. (e.g., AZKWGMIL-STD-670 CLASS A*)

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL *			(See Note Preceding MRC CBBL)
	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.			
ALL* (See Note Above)			

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL* (See Note Above)

	ENAC	D	ENVIRONMENTAL ATTRIBUTE CODE

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDFJ*; ENACDFJ$$DGC*)

REPLY CODE	REPLY (EN02)
GC	ENERGY EFFICIENT – COMMERCIAL APPLIANCES – ICE MACHINES
JR	ENERGY EFFICIENT – COMMERCIAL APPLIANCES – REFRIGERATORS AND FREEZERS
G6	ENERGY EFFICIENT – RESIDENTIAL APPLIANCES – FREEZERS
FJ	ENERGY EFFICIENT – RESIDENTIAL APPLIANCES – REFRIGERATORS
XX	REVIEWED – DOES NOT MEET SOME ENAC CRITERIA

ALL*

APP Key	MRC	Mode Code	Requirements
	ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*			
	ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	AFJK	J	CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJF1.0219*; AFJKJE0.0289*)

REPLY CODE	REPLY (AD42)
F	CUBIC FEET
E	CUBIC METERS

ALL			
	SUPP	G	SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL			
	FCLS	A	FUNCTIONAL CLASSIFICATION

Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.

Reply Instructions: Enter the reply from the applicable document.

(e.g., FCLSAHH-1.5*)

ALL			
	FTLD	G	FUNCTIONAL DESCRIPTION

APP Key	MRC	Mode Code	Requirements

Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.

Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)

ALL

TMDN A TYPE/MODEL DESIGNATION

Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.

Reply Instructions: Enter the appropriate designation data in the clear.

(e.g., TMDNAMSV-615/M*)

ALL

RTSE G RELATIONSHIP TO SIMILAR EQUIPMENT

Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.

Reply Instructions: Enter concise statement for similar item including name and identifying data.

(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)

ALL

RDAL G REFERENCE DATA AND LITERATURE

Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO ITEM.

Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.

(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)

ALL

NTRD A ENTRY DATE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATE THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the date structured in three hyphenated 2 position segments to indicate the last 2 digits of the calender year, month, and day.

(e.g., NTRDA80-05-28*)

ALL

ZZZP J PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81A37-30624A*)

ALL

ZZZV G FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)

ALL

CXCY G PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

ALL

APP Key	MRC	Mode Code	Requirements
	HZRD	D	HAZARDOUS SUBSTANCES

Definition: THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR ENVIRONMENTALLY DAMAGING BY THE ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORIZED GOVERNMENT AGENCY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HZRDDHAZ066*; HZRDDHAZ066$$DHAZ078*)

REPLY CODE	REPLY (HZ00)
HAZ010	CARBON DIOXIDE
HAZ031	METHYL CHLORIDE
HAZ072	REFRIGERANT GAS, R 12
HAZ068	REFRIGERANT GAS, R 13
HAZ082	REFRIGERANT GAS, R 14
HAZ076	REFRIGERANT GAS, R 21
HAZ070	REFRIGERANT GAS, R 114
HAZ066	REFRIGERANT GAS, R 115
HAZ078	REFRIGERANT GAS, R 116
HAZ074	REFRIGERANT GAS, R 500
HAZ064	REFRIGERANT GAS, R 502

Reply Tables

Table 1 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY

REPLY CODE	REPLY (AD08)
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 2 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
A	ANY ACCEPTABLE
AAAAAA	ANY ACCEPTABLE (use only for MRC MTLC)
FE0000	IRON
NC0000	NICKEL COPPER ALLOY
PC0000	PLASTIC
	Plastic, Laminated (use Reply CODE PC0000)
BH0000	PORCELAIN
ST0000	STEEL
STD521	STEEL, ASTM A506
	Steel, Carbon (use Reply CODE ST0000)
STB000	STEEL, CORROSION RESISTING
	Steel, Stainless (use Reply CODE STB000)
	Vitreous Porcelain China (use Reply CODE BH0000)
WD0000	WOOD

Table 3 - SURFACE TREATMENTS

SURFACE TREATMENTS

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
EN0000	ENAMEL
ENE000	ENAMEL, BAKED
ENH000	ENAMEL, GRAY
EN0019	ENAMEL, TT-E-529
	Enameled (use Reply CODE EN0000)
GB0000	GALVANIZED
	Galvanized, w/Enamel Finish (use Reply CODE EN0000 and GB0000)
ZZS000	HAMMERLOID, GRAY
LQ0000	LACQUER
	Lacquered (use Reply CODE LQ0000)
PNG000	PAINT
	Painted (use Reply CODE PNG000)
FNE000	POLISHED
BHB000	PORCELAIN COATED
BHA000	PORCELAIN ENAMEL
VNM000	VINYL COATED
ZNA000	ZINC CHROMATE

Table 4 - REFRIGERANTS

REFRIGERANTS

REPLY CODE	REPLY (AL57)
BH	AMMONIA, TECHNICAL
A	ANY ACCEPTABLE
BD	CARBON DIOXIDE
BJ	CARBON DIOXIDE, TECHNICAL
BM	CARRENE-500
BF	FLUORINATED HYDROCARBON
AT	FREON-C-318 (octafluorocyclobutane)
AD	FREON-11 (trichlorofluoromethane)
AE	FREON-12 (dichlorodifluoromethane)
AF	FREON-13 (chlorotrifluoromethane)
AG	FREON-13B1 (bromotrifluoromethane)
AH	FREON-14 (tetrafluoromethane)
AJ	FREON-21 (dichlorofluoromethane)
AK	FREON-22 (chlorodifluoromethane)
AL	FREON-23 (trifluoromethane)
AM	FREON-113 (trichlorotrifluoroethane)
AN	FREON-114 (dichlorotetrafluoroethane)
AP	FREON-114B2 (dibromotetrafluoromethane)
AQ	FREON-115 (chloropentafluoromethane)
AR	FREON-116 (hexafluoroethane)
AS	FREON-142 (chlorodifluoroethane)
BN	FREON-500
AW	FREON-502
AX	GENETRON-21 (dichlorofluoromethane)
AY	GENETRON-23 (fluoroform)
AZ	GENETRON-115 (monochloropentafluoromethane)
BA	GENETRON-142B (difluoro-1-chloromethane)
BB	GENETRON-152A (difluoromethane)
BC	KULENE-131 (dichlorodifluoromethane)
BE	METHYL CHLORIDE
BG	METHYL CHLORIDE, TECHNICAL
	R-12 (use Reply CODE AE)
	R-22 (use Reply CODE AK)
AC	WATER

Table 5 - UNIT TYPES

UNIT TYPES

REPLY CODE	REPLY (AK95)
A	ANY ACCEPTABLE
APF	CHEST
AME	DISPENSING
APG	DRY COLD CABINET
APH	FULL-VISION, CLERK-SERVICE, DISPLAY

REPLY CODE	REPLY (AK95)
CAZ	FULL-VISION, COUNTER AND SHELVES, CAFETERIA SERVICE
APJ	FULL-VISION, SELF-SERVICE, DISPLAY
AMF	HARDENING
APK	OPEN COLD
APL	OPEN COLD SELF-SERVICE
ADL	OPEN COLD SELF-SERVICE MULTIPLE DISPLAY
ADM	PASS THRU
ADN	PORTABLE CHEST
ADP	PORTABLE REACH-IN
ADQ	PORTABLE WALK-IN
ADR	PREFABRICATED SECTIONAL REACH-IN-WALK-IN
ADS	PREFABRICATED SECTIONAL WALK-IN
ADT	REACH-IN
ADW	SELF-SERVICE CHEST
AJS	UPRIGHT
ADX	UPRIGHT CABIN
ADY	WALK-IN

Table 6 - INSULATION MATERIALS
INSULATION MATERIALS

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
CQA000	CORK
	Cork, Sheet (use Reply CODE CQA000)
FB0000	FIBER
FG0000	FIBERGLASS
	Fiberglass, High Density (use Reply CODE FG0000)
	Fiberglass, Rigid (use Reply CODE FG0000)
	Glass Fiber (use Reply CODE FG0000)
	Glass Wool (use Reply CODE FG0000)
PC0000	PLASTIC
	Plastic, Foam, Rigid (use Reply CODE PC0000)
	Plastic Foam (use Reply CODE PC0000)
PCAAR0	PLASTIC, POLYSTYRENE FOAM
PCAJ00	PLASTIC, POLYURETHANE
	Plastic, Urethane Foam (use Reply CODE PC0000)
WLE000	WOOL, MINERAL

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

INCH TO DECIMAL OF A FOOT CONVERSION CHART

NOTE: For inches, select inches 0 through 11 from left to right top of chart, read decimal equivalent in column directly below.

Fraction of inch	INCHES											
	0	1	2	3	4	5	6	7	8	9	10	11
0	0.000	0.083	0.167	0.250	0.333	0.417	0.500	0.583	0.667	0.750	0.833	0.917
1/16	.005	.089	.172	.255	.339	.422	.505	.589	.672	.755	.839	.922
1/8	.010	.094	.177	.260	.344	.427	.510	.594	.677	.760	.844	.927
3/16	.016	.099	.182	.266	.349	.432	.516	.599	.682	.766	.849	.932
1/4	.021	.104	.188	.271	.354	.438	.521	.604	.688	.771	.854	.938
5/16	.026	.109	.193	.276	.359	.443	.526	.609	.693	.776	.859	.943
3/8	.031	.115	.198	.281	.365	.448	.531	.615	.698	.781	.865	.948
7/16	.037	.120	.203	.287	.370	.453	.537	.620	.703	.787	.870	.953
1/2	.042	.125	.208	.292	.375	.458	.542	.625	.708	.792	.875	.958
9/16	.047	.130	.214	.297	.380	.464	.547	.630	.714	.797	.880	.964
5/8	.052	.135	.219	.302	.385	.469	.552	.635	.719	.802	.885	.969
11/16	.057	.141	.224	.307	.391	.474	.557	.641	.724	.807	.891	.974
3/4	.063	.146	.229	.313	.396	.479	.563	.646	.729	.813	.896	.979
13/16	.068	.151	.234	.318	.401	.484	.568	.651	.734	.818	.901	.984
7/8	.073	.156	.240	.323	.406	.490	.573	.656	.740	.823	.906	.990
15/16	.078	.162	.245	.328	.412	.495	.578	.662	.745	.828	.912	.995

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

OUNCES	POUNDS
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812
14	0.875
15	0.938
16	1.000

FRACTIONAL HORSEPOWER TO DECIMAL CONVERSION CHART

1	1.0000
3/4	.7500
1/2	.5000
1/3	.3333
1/4	.2500
1/5	.2000
1/6	.1666
1/8	.1258
1/10	.1000
1/12	.0833
1/15	.0666
1/16	.0625
1/20	.0500
1/25	.0400

1/30	.0333
1/35	.0285
1/40	.0250
1/45	.0222
1/50	.0200
1/60	.0166
1/70	.0142
1/75	.0133
1/80	.0125
1/90	.0111
1/100	.0100
1/125	.0080
1/150	.0066
1/200	.0050
1/250	.0040
1/300	.0033
1/400	.0025
1/500	.0020
1/1000	.0010
1/2200	.0004

FIIG Change List

FIIG Change List, Effective May 7, 2010

This change replaced with ISAC or and/or coding.